IN THE CLAIMS

Please cancel Claim 3 without prejudice and amend Claims 1, 5, and 6 as shown below in marked up form:

1. (Currently Amended) A wireless network comprising a radio access network and a plurality of terminals, which are each provided for encoding certain data to be transmitted and for forming in the same manner a key in dependence on a first and a second frame number for a connection to be set up or reconfigured between the radio access network and a terminal,
in which the first frame number depends on the periodically changing number of the radio frame used for the data transmission and the value of the second frame number depends on the first frame number, and
in which the terminal and/or the radio access network is provided for ascertaining, based on the value of the first frame number, whether a time delay in the formation of the second frame number is to take place in the radio access network, and whether an announcement for the formation of the second frame number is permitted to be sent to the radio access network.

2. (Original) A wireless network as claimed in claim 1,
characterized in that the radio access network is provided for sending to the terminal a message containing the announcement about an activation instant for the formation of the second frame number.

3. (Cancelled) A wireless network as claimed in claim 1,
characterized in that the terminal is provided for ascertaining, based on the value of the first frame number, whether an announcement for the formation of the second frame number is permitted to be sent to the radio access network.

4. (Original) A wireless network as claimed in claim 1,

characterized in that the radio access network is provided for sending to the terminal a message with the announcement about a deactivation time space for the time delay of the formation of the second frame number.

5. (Currently Amended) A wireless network comprising a radio access network and a plurality of terminals which are each provided for encoding certain data to be transmitted and for forming in the same manner a key in dependence on a first and a second frame number for a connection to be set up or reconfigured between the radio access network and a terminal,
in which the first frame number depends on the periodically changing number of the radio frame used for the data transmission and the value of the second frame number depends on the first frame number, and
in which the terminal is provided for transmitting a frame number to the radio access network and for forming a second fame number dep3endent on the value of the first frame number, and determining whether an announcement for the formation of the second frame number is permitted to be sent to the radio access network.

6. (Currently Amended) A radio access network in a wireless network, which further comprises a plurality of terminals, in which the radio access network is provided for encoding certain data to be transmitted and for forming in the same manner a key in dependence on a first and a second frame number for a connection to be set up or to be reconfigured between the radio access network and a terminal,
in which the first frame number depends on the periodically changing number of the radio frame used for the data transmission and the value of the second frame number depends on the first frame number, and
in which the radio access network is provided for ascertaining, based on the value of the first frame number, whether a time delay in the formation of the second frame number is to take place in the radio access network, and whether an announcement for the formation of the second frame number is permitted to be sent to the radio access network.

7. (Original) A terminal in a wireless network comprising a radio access network and further terminals, which wireless network terminal is provided for encoding certain data to be

transmitted and for forming in the same manner a key in dependence on a first and a second frame number for a connection to be set up or reconfigured to the radio access network terminal, in which the first frame number depends on the periodically changing number of the radio frame used for the data transmission and the value of the second frame number depends on the first frame number, and

in which the terminal is provided for ascertaining, based on the value of the first frame number, whether a time delay in the formation of the second frame number is to take place in the radio access network.